

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG061418\
 Data File : BG035147.D
 Acq On : 14 Jun 2018 21:07
 Operator : SJ/JU
 Sample : J3467-13
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 C-MW-10-061218

Quant Time: Jun 15 02:19:34 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG060718.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jun 08 17:16:28 2018
 Response via : Initial Calibration

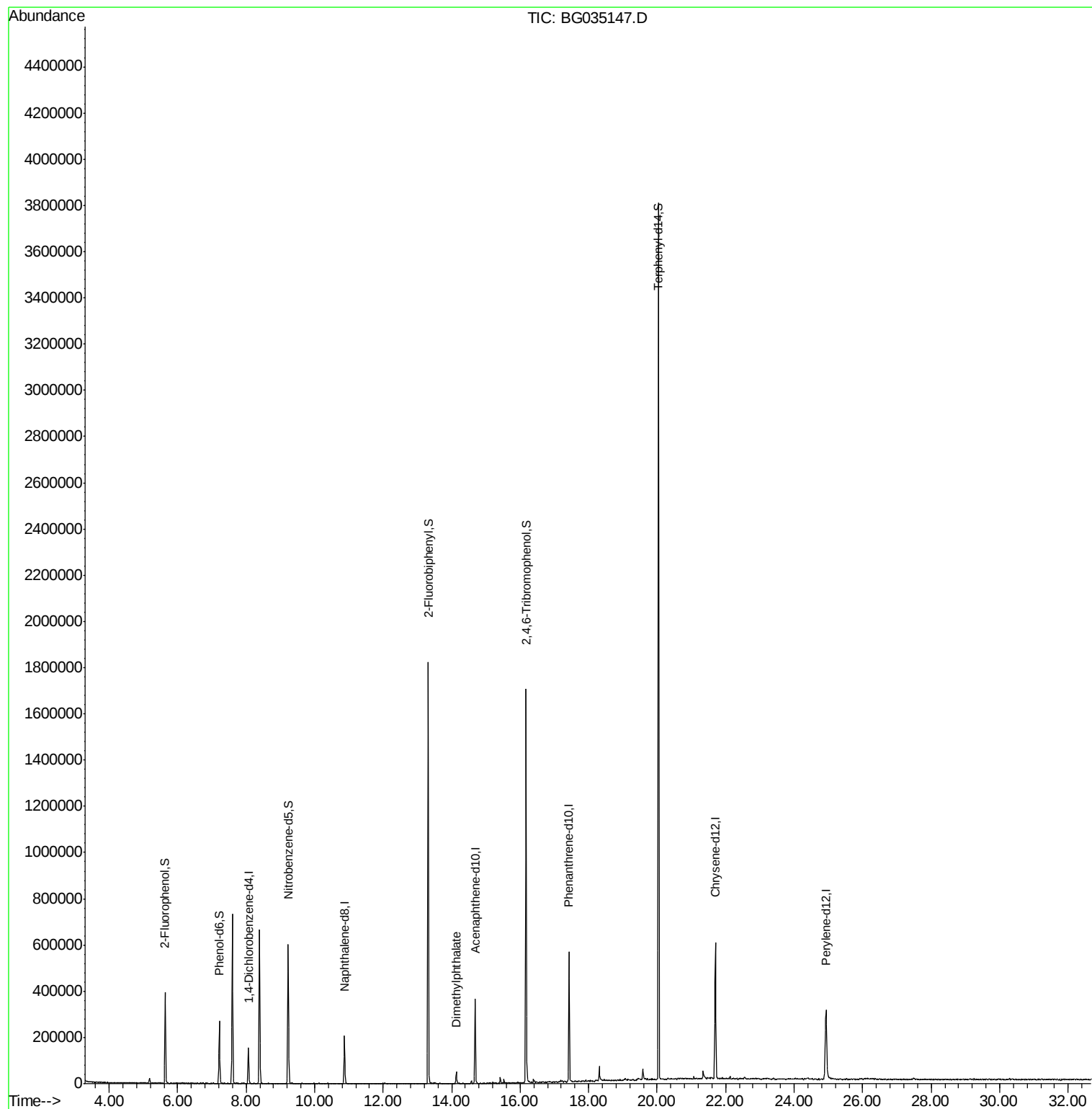
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.07	152	42579	20.00	ng	-0.01
21) Naphthalene-d8	10.87	136	176182	20.00	ng	-0.02
38) Acenaphthene-d10	14.69	164	131909	20.00	ng	-0.01
63) Phenanthrene-d10	17.43	188	355832	20.00	ng	-0.01
75) Chrysene-d12	21.70	240	384729	20.00	ng	-0.02
86) Perylene-d12	24.93	264	366090	20.00	ng	-0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.63	112	166390	65.95	ng	-0.01
7) Phenol-d6	7.21	99	160604	43.13	ng	-0.01
23) Nitrobenzene-d5	9.22	82	403996	109.00	ng	-0.02
41) 2,4,6-Tribromophenol	16.17	330	308704	182.82	ng	-0.01
44) 2-Fluorobiphenyl	13.31	172	985607	97.13	ng	-0.02
78) Terphenyl-d14	20.04	244	1770013	96.37	ng	-0.01
Target Compounds						
49) Dimethylphthalate	14.13	163	33981	2.954	ng	Qvalue 99

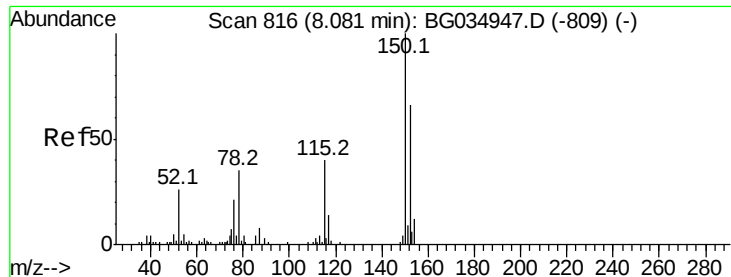
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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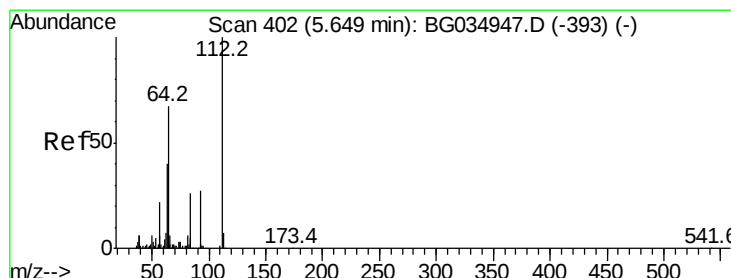
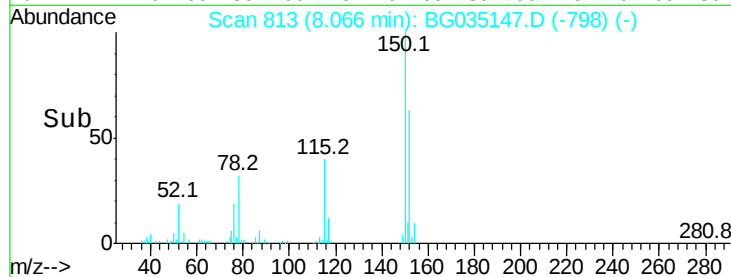
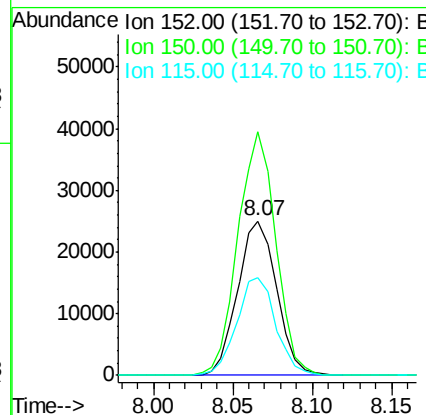
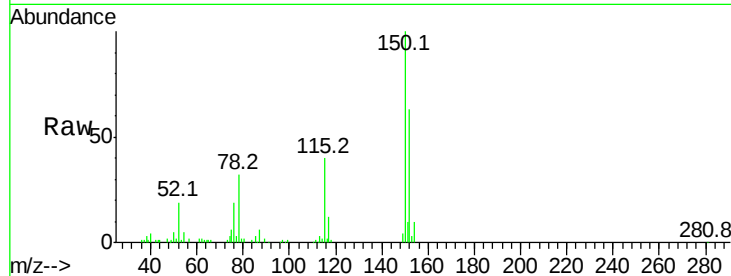


#1

1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.07 min Scan# 813
Delta R.T. -0.01 min
Lab File: BG035147.D
Acq: 14 Jun 2018 21:07

Instrument :
BNA_G
ClientSampleId :
C-MW-10-061218

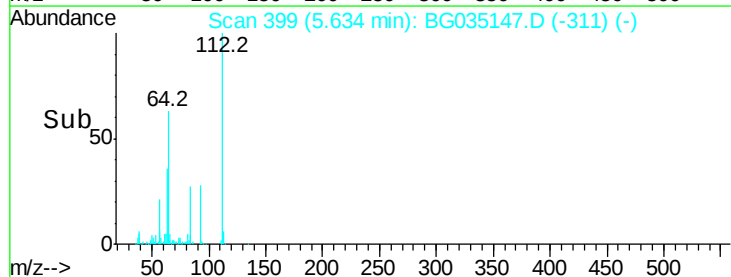
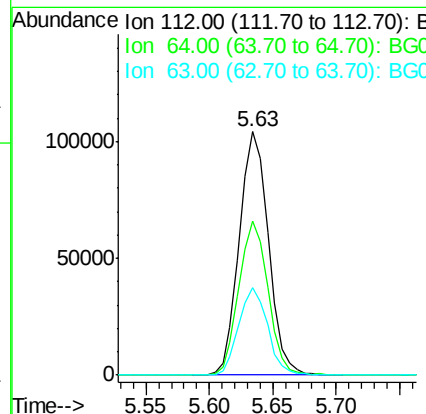
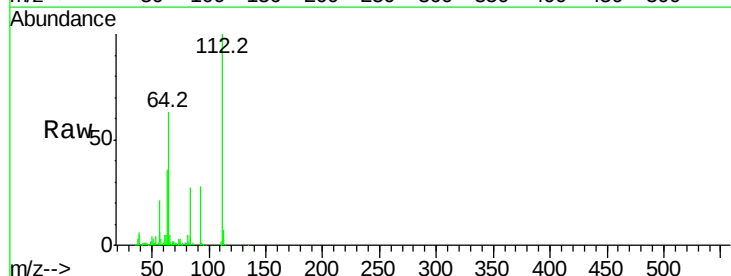
Tot Ion:152 Resp: 42579
Ion Ratio Lower Upper
152 100
150 157.8 126.6 189.8
115 63.3 53.0 79.4

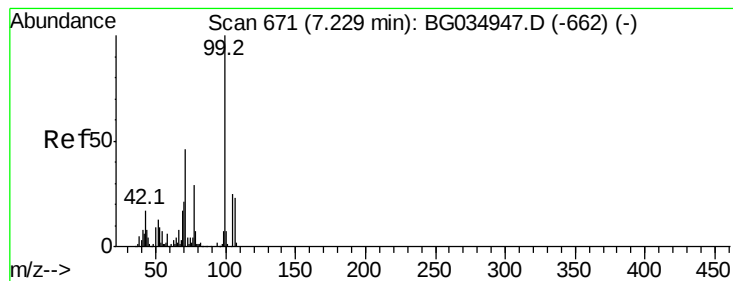


#5

2-Fluorophenol
Concen: 65.948 ng
RT: 5.63 min Scan# 399
Delta R.T. -0.01 min
Lab File: BG035147.D
Acq: 14 Jun 2018 21:07

Tgt Ion:112 Resp: 166390
Ion Ratio Lower Upper
112 100
64 63.4 56.3 84.5
63 36.0 30.1 45.1





#7

Phenol-d6

Concen: 43.128 ng

RT: 7.21 min Scan# 668

Delta R.T. -0.01 min

Lab File: BG035147.D

Acq: 14 Jun 2018 21:07

Instrument :

BNA_G

ClientSampleId :

C-MW-10-061218

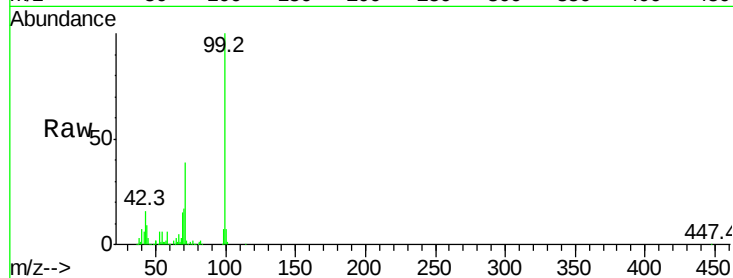
Tot Ion: 99 Resp: 160604

Ion Ratio Lower Upper

99 100

42 16.1 14.1 21.1

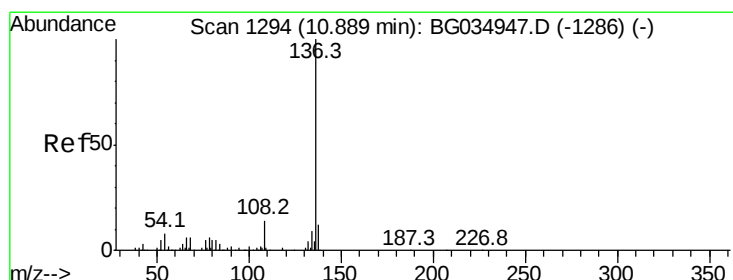
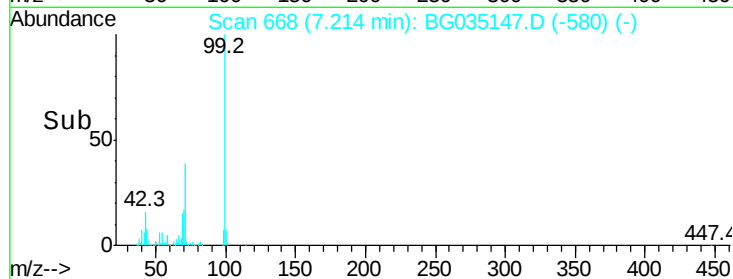
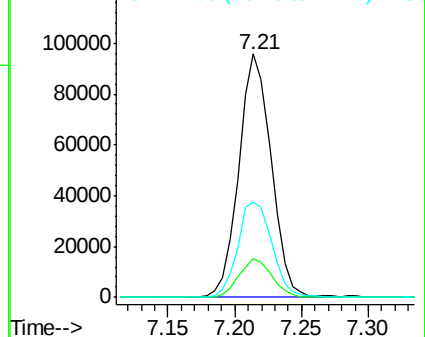
71 39.1 26.1 39.1#



Abundance Ion 99.00 (98.70 to 99.70): BGC

Ion 42.00 (41.70 to 42.70): BGC

Ion 71.00 (70.70 to 71.70): BGC



#21

Naphthalene-d8

Concen: 20.000 ng

RT: 10.87 min Scan# 1290

Delta R.T. -0.02 min

Lab File: BG035147.D

Acq: 14 Jun 2018 21:07

Tgt Ion: 136 Resp: 176182

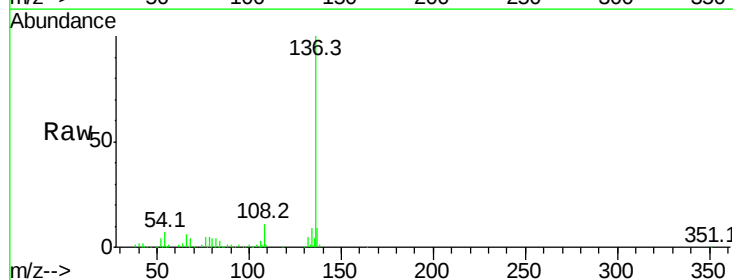
Ion Ratio Lower Upper

136 100

137 8.8 9.2 13.8#

54 7.4 10.3 15.5#

68 4.4 4.5 6.7#

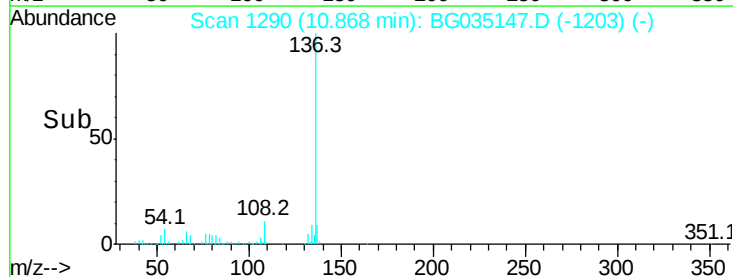
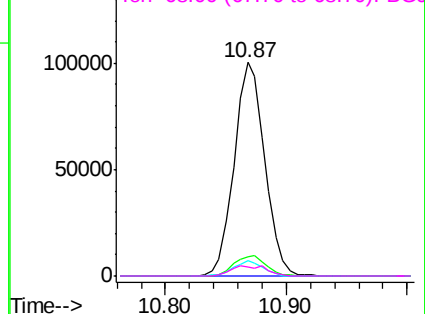


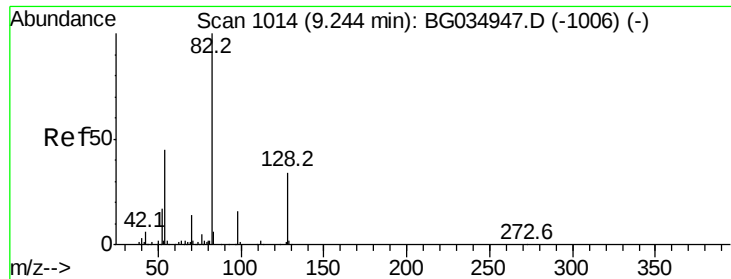
Abundance Ion 136.00 (135.70 to 136.70): BGC

Ion 137.00 (136.70 to 137.70): BGC

Ion 54.00 (53.70 to 54.70): BGC

Ion 68.00 (67.70 to 68.70): BGC

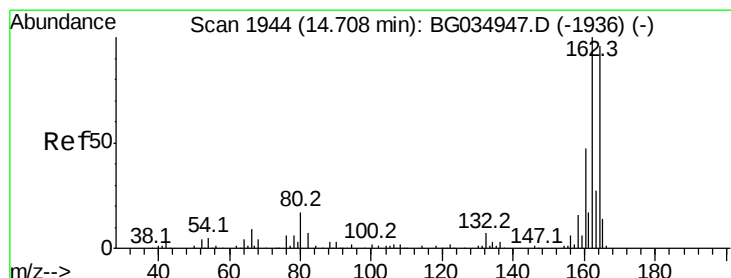
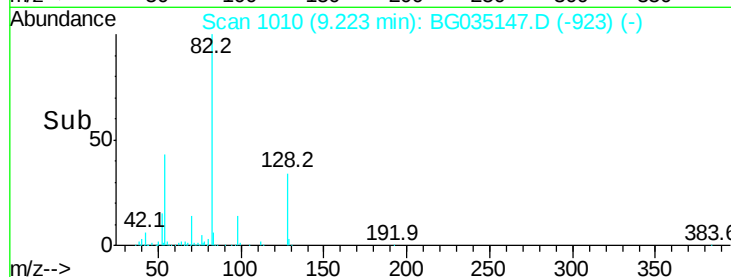
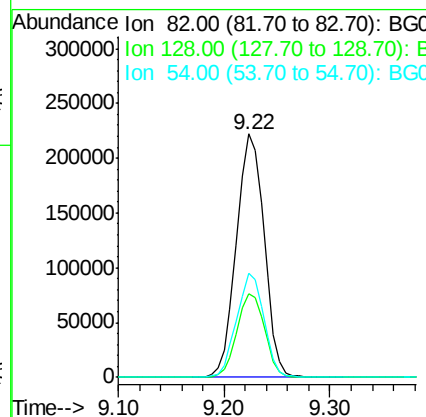
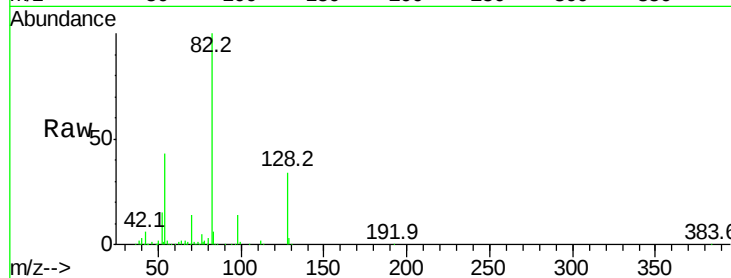




#23
 Nitrobenzene-d5
 Concen: 108.999 ng
 RT: 9.22 min Scan# 1010
 Delta R.T. -0.02 min
 Lab File: BG035147.D
 Acq: 14 Jun 2018 21:07

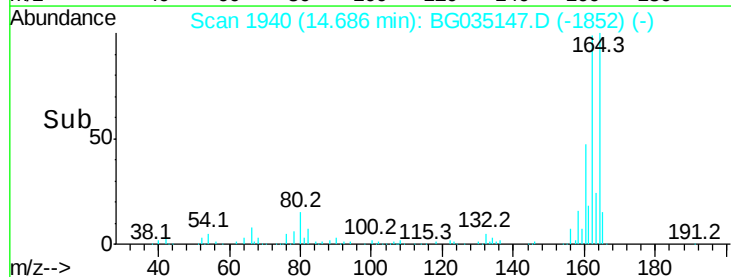
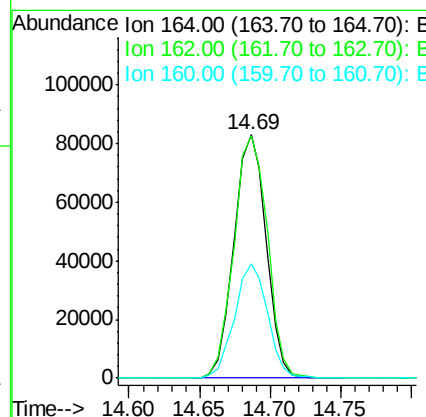
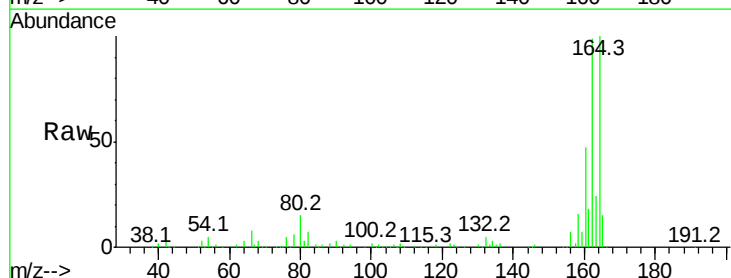
Instrument :
 BNA_G
 ClientSampleId :
 C-MW-10-061218

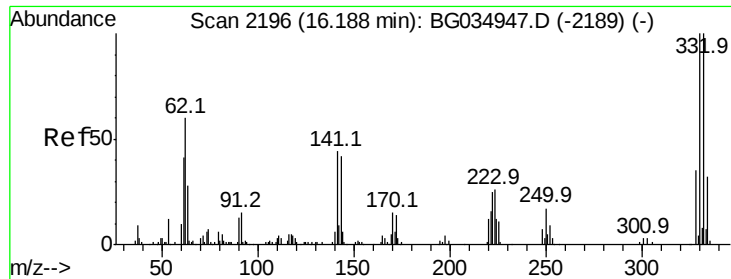
Tot Ion	82	Resp	403996
Ion Ratio	Lower	Upper	
82	100		
128	34.4	29.7	44.5
54	42.9	43.1	64.7#



#38
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 14.69 min Scan# 1940
 Delta R.T. -0.01 min
 Lab File: BG035147.D
 Acq: 14 Jun 2018 21:07

Tgt Ion	164	Resp	131909
Ion Ratio	Lower	Upper	
164	100		
162	99.5	78.8	118.2
160	46.9	35.4	53.0

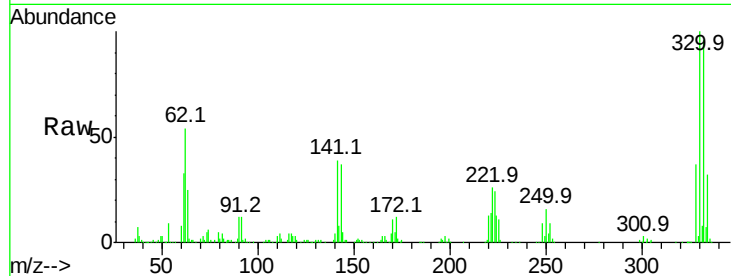




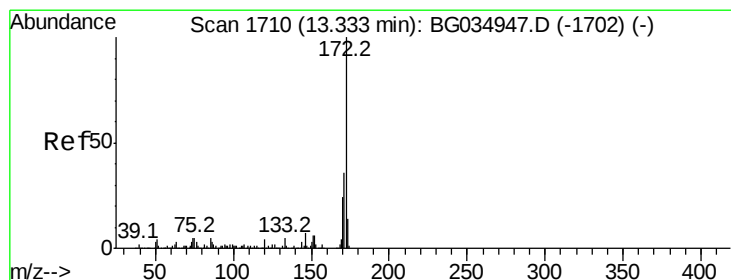
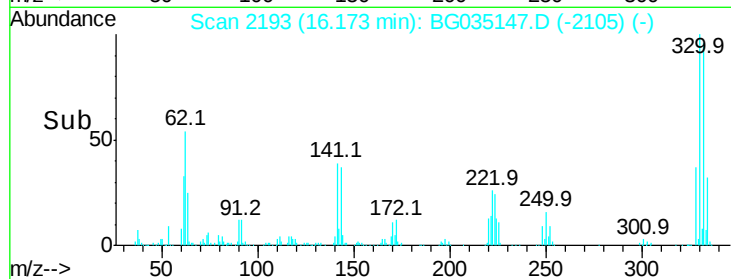
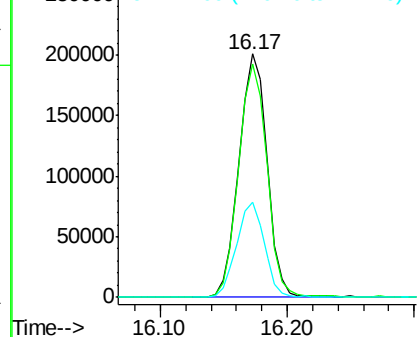
#41
 2,4,6-Tribromophenol
 Concen: 182.816 ng
 RT: 16.17 min Scan# 2193
 Delta R.T. -0.01 min
 Lab File: BG035147.D
 Acq: 14 Jun 2018 21:07

Instrument :
 BNA_G
 ClientSampleId :
 C-MW-10-061218

Tot Ion	Ratio	Lower	Upper
330	100		
332	96.6	77.0	115.6
141	38.6	25.2	37.8#

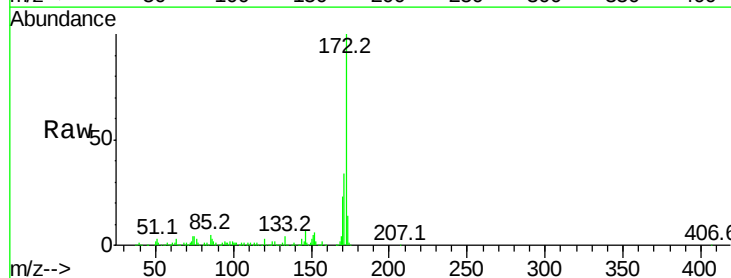


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

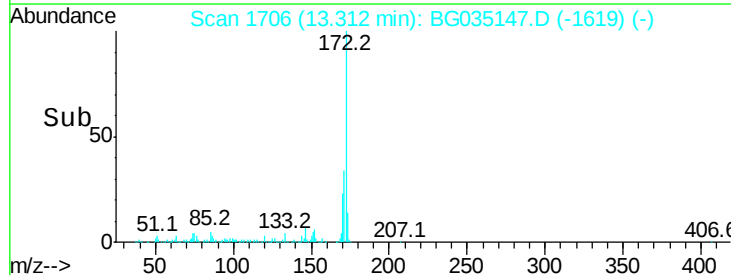
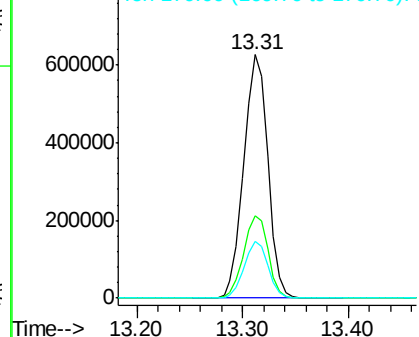


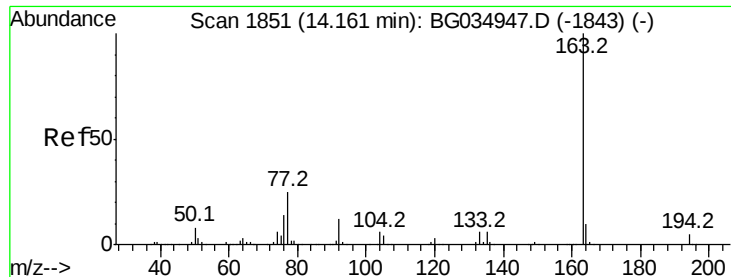
#44
 2-Fluorobiphenyl
 Concen: 97.134 ng
 RT: 13.31 min Scan# 1706
 Delta R.T. -0.02 min
 Lab File: BG035147.D
 Acq: 14 Jun 2018 21:07

Tgt Ion	Ratio	Lower	Upper
172	100		
171	34.0	30.0	45.0
170	23.2	19.5	29.3



Abundance Ion 172.00 (171.70 to 172.70): E
 Ion 171.00 (170.70 to 171.70): E
 Ion 170.00 (169.70 to 170.70): E





#49

Dimethylphthalate

Concen: 2.954 ng

RT: 14.13 min Scan# 1846

Delta R.T. -0.02 min

Lab File: BG035147.D

Acq: 14 Jun 2018 21:07

Instrument :

BNA_G

ClientSampleId :

C-MW-10-061218

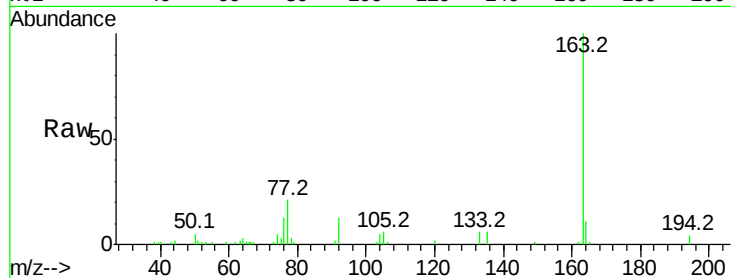
Tot Ion:163 Resp: 33981

Ion Ratio Lower Upper

163 100

194 4.2 3.4 5.2

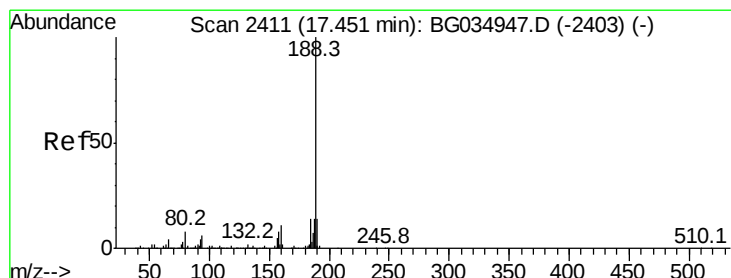
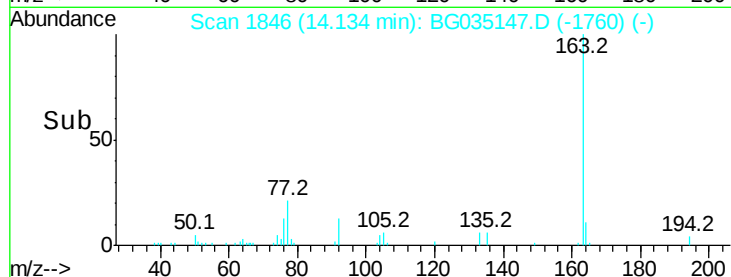
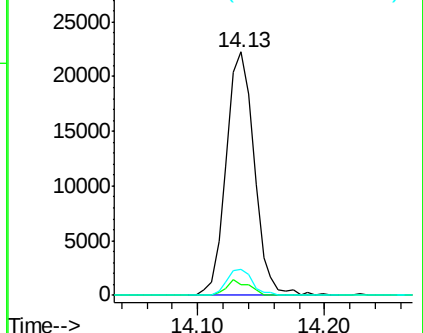
164 10.5 8.2 12.4



Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E



#63

Phenanthrene-d10

Concen: 20.000 ng

RT: 17.43 min Scan# 2407

Delta R.T. -0.01 min

Lab File: BG035147.D

Acq: 14 Jun 2018 21:07

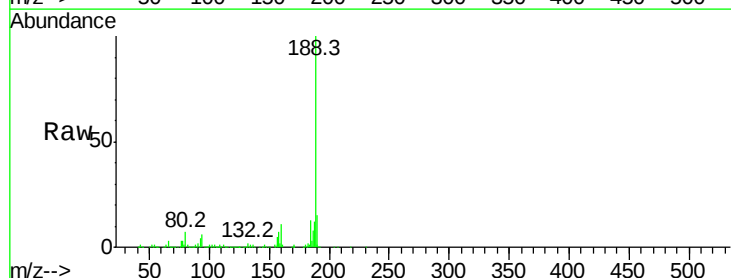
Tgt Ion:188 Resp: 355832

Ion Ratio Lower Upper

188 100

94 6.0 6.9 10.3#

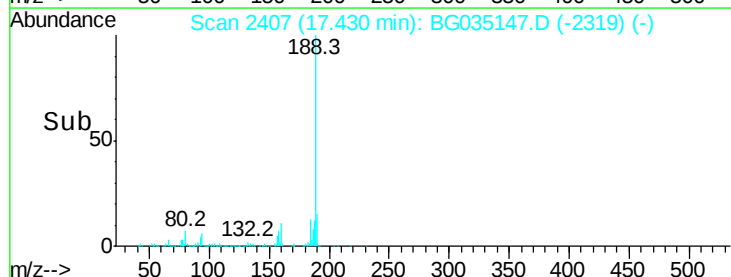
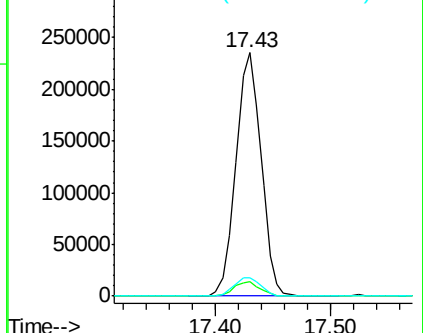
80 7.4 7.7 11.5#

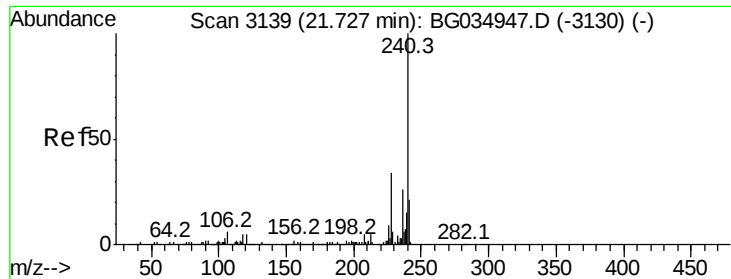


Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BGC

Ion 80.00 (79.70 to 80.70): BGC





#75

Chrysene-d12

Concen: 20.000 ng

RT: 21.70 min Scan# 3134

Delta R.T. -0.02 min

Lab File: BG035147.D

Acq: 14 Jun 2018 21:07

Instrument :

BNA_G

ClientSampleId :

C-MW-10-061218

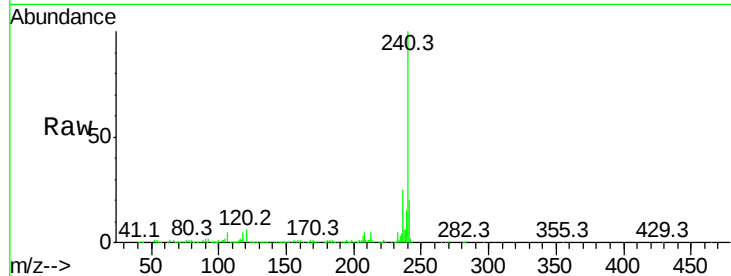
Tot Ion:240 Resp: 384729

Ion Ratio Lower Upper

240 100

120 5.7 6.8 10.2#

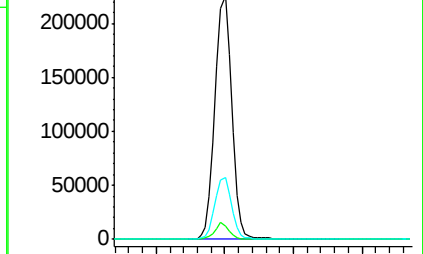
236 25.2 20.9 31.3



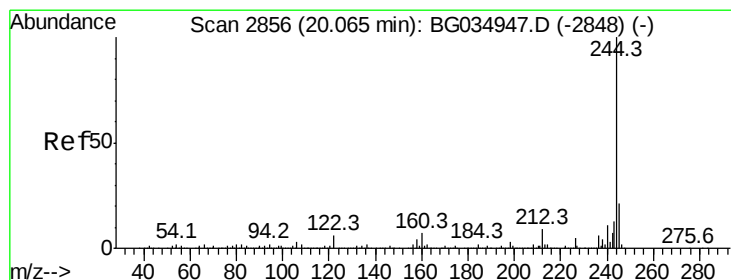
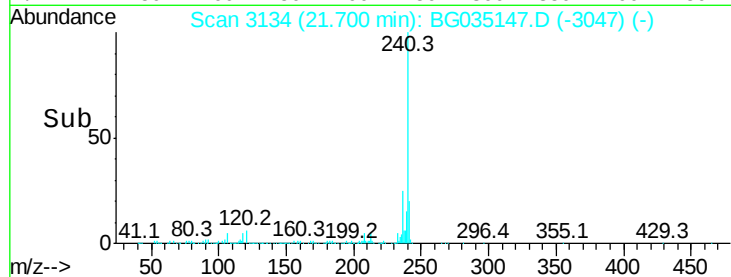
Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E



Time-->



#78

Terphenyl-d14

Concen: 96.369 ng

RT: 20.04 min Scan# 2851

Delta R.T. -0.01 min

Lab File: BG035147.D

Acq: 14 Jun 2018 21:07

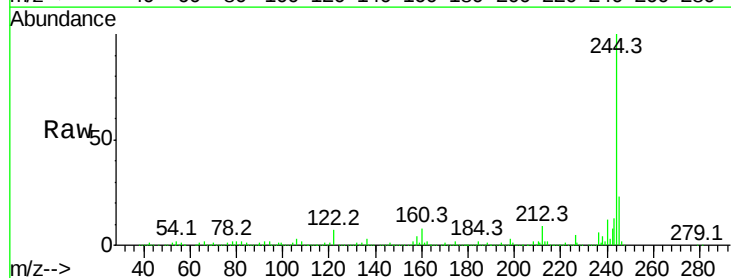
Tgt Ion:244 Resp: 1770013

Ion Ratio Lower Upper

244 100

212 9.4 5.8 8.8#

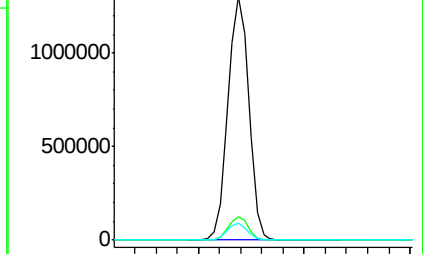
122 7.0 7.0 10.4



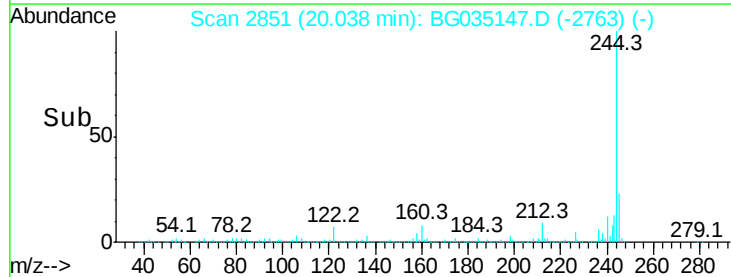
Abundance Ion 244.00 (243.70 to 244.70): E

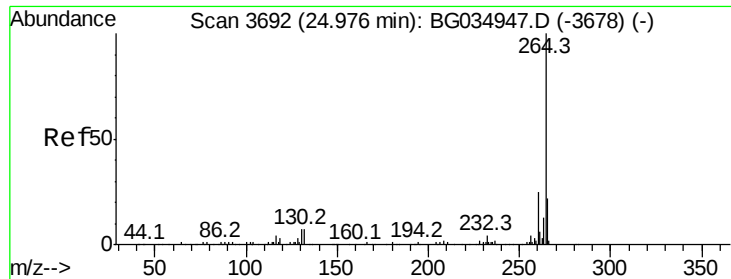
Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E



Time-->





#86
Pervlene-d12
Concen: 20.000 ng
RT: 24.93 min Scan# 3684
Delta R.T. -0.02 min
Lab File: BG035147.D
Acq: 14 Jun 2018 21:07

Instrument :
BNA_G
ClientSampleId :
C-MW-10-061218

Tot Ion:264 Resp: 366090

Ion	Ratio	Lower	Upper
264	100		
260	23.6	17.4	26.0
265	22.4	17.7	26.5

